

ABSTRACT

5 The present invention provides an improved
syntactic foam plug for plug assist thermoforming
wherein such plug is composed of a thermoplastic
material having a relatively high melting and/or glass
transition temperature. Accordingly, the subject
invention encompasses diminishing or removing the
undesirable characteristics of thermoset syntactic
10 plugs while increasing the ease by which these articles
may be constructed for a given use, by forming such
plugs from syntactic foams containing thermoplastics.

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